

Amendment and Response

Applicant: Andrew Harvey Barr, et al.

Serial No.: 10/621,661

Filed: July 17, 2003

Docket No.: 200308575-1

Title: PARTIALLY VOIDED ANTI-PADS**RECEIVED
CENTRAL FAX CENTER****MAR 12 2007****REMARKS**

The following remarks are made in response to the Office Action mailed December 18, 2006. Claims 1-6, 9-34, and 37 have been allowed. Claims 35 and 36 were rejected. With this Response, claims 35 and 36 have been amended. Claims 1-6 and 9-37 remain pending in the application and are presented for reconsideration and allowance.

Claim Rejections under 35 U.S.C. § 102

The Examiner rejected claims 35 and 36 under 35 U.S.C. § 102(b) as being anticipated by the Chamberlin et al. U.S. Patent No. 6,235,994.

Applicants submit that the Chamberlin Patent fails to teach or suggest the limitations recited by amended independent claims 35 and 36. Independent claims 35 and 36 recite the anti-pad comprising a pattern of conductive material having a plurality of voids, the pattern of conductive material isolated from the conductive layer.

The Chamberlin Patent discloses at least one electrical connection 27 spirals around the through hole between the portions of the thermal break 11. The electrical connection includes a circular portion 29 and two connecting portions 31 and 33 connecting the electrical connection to the through hole and the at least one layer of electrically conducting material 15, respectively. (Col. 7, lines 45-53; and Fig. 2a). In contrast, claims 35 and 36 recite that the pattern of conductive material is isolated from the conductive layer.

In view of the above, Applicants respectfully submit that independent claims 35 and 36 are not taught or suggested by the Chamberlin Patent. Applicants respectfully request that the rejection of claims 35 and 36 under 35 U.S.C. § 102(b) be withdrawn and that claims 35 and 36 be allowed.

Allowable Subject Matter

The Examiner allowed claims 1-6, 9-34, and 37. Applicants agree with the Examiner's conclusions regarding patentability without necessarily agreeing with or acquiescing in the Examiner's reasoning. In particular, Applicants believe that the claims are allowable because prior art fails to teach, anticipate, or render obvious the invention as claimed, independent of how the invention is paraphrased.

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**RECEIVED
CENTRAL FAX CENTER****MAR 12 2007****CONCLUSION**

In view of the above, Applicants respectfully submit that, in addition to allowed claims 1-6, 9-34 and 37, pending claims 35 and 36 are in form for allowance and are not taught or suggested by the cited reference. Therefore, reconsideration and withdrawal of the rejections and formal allowance of all pending claims 1-6 and 9-37 is respectfully requested.

No fees are required under 37 C.F.R. 1.16(h)(i). However, if such fees are required, the Patent Office is hereby authorized to charge Deposit Account No. 08-2025.

The Examiner is invited to contact the Applicant's representative at the below-listed telephone numbers to facilitate prosecution of this application.

Any inquiry regarding this Amendment and Response should be directed to either Patrick G. Billig at Telephone No. (612) 573-2003, Facsimile No. (612) 573-2005 or David A. Plettner at Telephone No. (408) 447-3013, Facsimile No. (408) 447-0854. In addition, all correspondence should continue to be directed to the following address:

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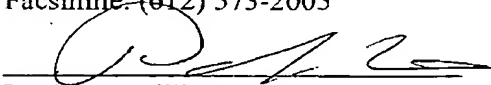
Respectfully submitted,

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CERTIFICATE UNDER 37 C.F.R. 1.8:

The undersigned hereby certifies that this paper or papers, as described herein, are being transmitted via facsimile to Facsimile No. (571) 273-8300 on this 12th day of March, 2007.

By: 

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